

Examiner-Initiated Interview Summary	Application No. 10/716,110	Applicant(s) QUINITILIO, LUPU	
	Examiner Michael J. Feely	Art Unit 1712	

All Participants:

(1) Michael J. Feely.

(2) Arlene J. Powers (Reg. No. 35,985).

Status of Application: _____

(3) _____.

(4) _____.

Date of Interview: 26 September 2007

Time: _____

Type of Interview:

☒ Telephonic

☐ Video Conference

☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

pending

Claims discussed:

pending

Prior art documents discussed:

EP 1 177 862 A2

Part II.

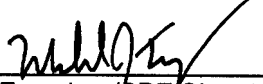
SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Office action. Fax proposal attached.

Part III.

☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.

☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.


(Examiner/SPE Signature)

(Applicant/Applicant's Representative Signature – if appropriate)

Interview Summary



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Fax Cover Sheet

Date: 26 Sep 2007

To: Arlene J. Powers (Reg. No. 35,985)	From: Michael J. Feely
Application/Control Number: 10/716,110	Art Unit: 1712
Fax No.: (617) 426-2275	Phone No.: 571-272-1086
Voice No.: (617) 426-9180	Return Fax No.: (571) 273-1086
Re:	CC:

☐ **Urgent** ☒ **For Review** ☐ **For Comment** ☒ **For Reply** ☐ **Per Your Request**

Comments:

Ms. Powers,

Attached is a proposed amendment (claims, specification, abstract). If these changes are approved by your client, I can enter them via an Examiner's amendment.

Thanks,

Michael J Feely

MICHAEL FEELY
PRIMARY EXAMINER

Number of pages 7 **including this page**

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1-12 (Cancelled).

13. (New) A coating composition for a smoothing and/or polishing element, particularly a flexible grinding wheel, provided with a flexible abrasive insert, for smoothing and polishing stone material, said coating composition consisting essentially of: a blend of epoxy resin and polysulfide; a thixotrope; primary amines; and synthetic diamond treated by a polyvinyl-formal primer.

14. (New) A coated substrate comprising a substrate coated with the coating composition of claim 13, wherein the substrate is a grinding wheel.

15. (New) The coated substrate according to claim 14, wherein the coating has a thickness between 0.3 and 1.2 mm.

16. (New) The coated substrate according to claim 14, wherein the substrate is a flexible grinding wheel.

17. (New) The coating composition according to claim 13, wherein the thixotrope comprises particulates of carbon and silica.

Problems:

Claims 1, 3-6, and 12 feature weight percentages not supported by the original disclosure.

Claim 8 features limitations not described in the specification and the data sheets provided.

Claim 9 features limitations not described in the specification and the data sheets provided.

Claim 10 features limitations not described in the specification and the data sheets.

Claim 11 features limitations not described in the specification.

Remaining claims:

Claim 12 is analogous to new claim 13.

Claim 2 is analogous to new claims 14 and 15.

Claim 7 is analogous to new claims 14 and 16.

Claim 9 is analogous to new claim 17.

Specification:

Replace page 1, lines 1-5 with:

**--A COATING COMPOSITION FOR A SMOOTHING AND/OR POLISHING
ELEMENT AND A GRINDING WHEEL PROVIDED WITH SAID COATING
COMPOSITION**

This application is a continuation-in-part of US Ser. No. ~~10/791,525~~, filed ~~03/01/2004~~--

09/020,149 08/01/2004

Replace page 4, lines 15-21 with:

-- Therefore a specific object of the present invention is to have a coating for a smoothing and/or polishing element, particularly a flexible grinding wheel, provided with a flexible abrasive insert, for smoothing and polishing stone material, including: between 34 and 52 % by weight of a blend of epoxy resin and polysulfide; between 12 and 19 % by weight of a thixotrope; between 9 and 18% by weight of primary amines; and synthetic diamond treated by a polyvinyl-formal primer.--

Replace page 5, lines 1-9 with:

-- A further object of the present invention is a process for coating a grinding wheel providing the following steps:

a) the diamond is mixed/immersed within a liquid product and it is dripped by a suitable sieve;

b) the above is mixed with a pre-mixed product comprising a thixotrope and a polyvinyl formal material;

c) the above is dried for about 4 hours;

d) the above is mixed, by a suitable mixer, with a blend of epoxy resin and polysulfide, a thixotrope, and primary amines;--

Replace page 6, line 20 through page 7, line 2 with:

-- Therefore a coating for a smoothing and/or polishing element, particularly a flexible grinding wheel, provided with a flexible abrasive insert, for smoothing and polishing stone material, including: between 34 and 52 % by weight of a blend of epoxy resin and polysulfide; between 12 and 19 % by weight of a thixotrope; between 9 and 18% by weight of primary amines; and synthetic diamond treated by a polyvinyl-formal primer.--

Replace page 7, lines 6-11 with:

-- Preferably, the blend of epoxy resin and polysulfide can be comprised of TEXOS B210W®.

Preferably, said thixotrope is present in a percentage of 15% by weight.

Particularly, said thixotrope is comprised of CARBOSIL® comprising particulates of carbon and silica.--

Replace page 7, line 17 through page 8, line 3 with:

-- A further object of the present invention is a process for coating a grinding wheel providing the following steps:

a) the diamond is mixed/immersed within a liquid product and it is dripped by a suitable sieve;

b) the above is mixed with a pre-mixed product comprising a thixotrope and a polyvinyl formal material;

c) the above is dried for about 4 hours;

d) the above is mixed, by a suitable mixer, with a blend of epoxy resin and polysulfide, a thixotrope, and primary amines;--

Replace page 8, lines 11-16 with:

-- Preferably, the blend of epoxy resin and polysulfide can be comprised of TEXOS B210W®.

Preferably, said thixotrope is present in a percentage of 15% by weight.

Particularly, said thixotrope is comprised of CARBOSIL® comprising particulates of carbon and silica.--

Replace the Abstract with:

-- The invention concerns a coating for a smoothing and/or polishing element, particularly a flexible grinding wheel, provided with a flexible abrasive insert, for smoothing and polishing stone material, including: between 34 and 52 % by weight of a blend of epoxy resin and polysulfide; between 12 and 19 % by weight of a thixotrope; between 9 and 18% by weight of primary amines; and synthetic diamond treated by a polyvinyl-formal primer.--